



# Navigating the GUI

# Navigating the GUI

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  - Start or load a capture
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# The Wireshark Launch Pad

## Capture



### Interface List

Live list of the capture interfaces  
(counts incoming packets)



### Start

Choose one or more interfaces to capture from, then Start

- Local Area Connection\* 11
- Wireless Network Connection
- Bluetooth Network Connection
- Local Area Connection
- VMware Network Adapter VMnet8
- VMware Network Adapter VMnet1



### Capture Options

Start a capture with detailed options

## Capture Help

## Files



### Open

Open a previously captured file

Open Recent:



### Sample Captures

A rich assortment of example capture files on the wiki

## Online



### Website

Visit the project's website



### User's Guide

The User's Guide (local version, if installed)



### Security

Work with Wireshark as securely as possible

# The Wireshark Launch Pad

## » Select an interface

- Select from available interfaces (LAN, WLAN, other)

## » Load or start a capture

- Load previous captures for review
- Start a new capture; opens the capture window

## » Get help

- Help files
- Help wiki

# The Wireshark Capture Window

The screenshot displays the Wireshark interface with a capture window titled "Local Area Connection [Wireshark 1.10.7 (v1.10.7-0-g6b931a1 from master-1.10)]". The main pane shows a list of captured packets with columns for No., Time, Source, Destination, Protocol, Length, and Info. The filter is set to "db-lsp-disc". Packet 59 is selected, and its details are shown in the lower pane.

No.	Time	Source	Destination	Protocol	Length	Info
16	0.79013600	10.121.90.88	255.255.255.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
17	0.79141800	10.121.90.88	255.255.255.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
18	0.79144300	10.121.90.88	10.121.91.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
29	1.25939200	10.121.90.97	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
30	1.26088200	10.121.90.97	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
31	1.26089600	10.121.90.97	10.121.91.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
57	3.11219600	10.121.90.58	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
58	3.11808100	10.121.90.58	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
59	3.11810700	10.121.90.58	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
60	3.11842000	10.121.90.58	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
61	3.11844300	10.121.90.58	10.121.91.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
62	3.11873300	10.121.90.58	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
63	3.11876600	10.121.90.58	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
194	10.5180200	10.121.90.163	255.255.255.255	DB-LSP-	189	Dropbox LAN sync Discovery Protocol
195	10.5190810	10.121.90.163	10.121.91.255	DB-LSP-	189	Dropbox LAN sync Discovery Protocol
378	18.5087780	10.121.90.161	255.255.255.255	DB-LSP-	188	Dropbox LAN sync Discovery Protocol
379	18.5124560	10.121.90.161	255.255.255.255	DB-LSP-	188	Dropbox LAN sync Discovery Protocol
380	18.5135150	10.121.90.161	10.121.91.255	DB-LSP-	188	Dropbox LAN sync Discovery Protocol
402	19.4510830	10.121.68.187	255.255.255.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
403	19.4537990	10.121.68.187	255.255.255.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
404	19.4548300	10.121.90.238	10.121.91.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
597	31.0238090	10.121.90.88	255.255.255.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
600	31.1326060	10.121.90.88	255.255.255.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
601	31.1326490	10.121.90.88	10.121.91.255	DB-LSP-	145	Dropbox LAN sync Discovery Protocol
602	31.2737500	10.121.90.97	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol
603	31.2752380	10.121.90.97	255.255.255.255	DB-LSP-	156	Dropbox LAN sync Discovery Protocol

Frame 59: 156 bytes on wire (1248 bits), 156 bytes captured (1248 bits) on interface 0  
Ethernet II, Src: de11\_41:c4:be (f0:4d:a2:41:c4:be), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
Internet Protocol Version 4, Src: 10.121.90.58 (10.121.90.58), Dst: 255.255.255.255 (255.255.255.255)  
User Datagram Protocol, Src Port: db-lsp-disc (17500), Dst Port: db-lsp-disc (17500)  
Dropbox LAN sync Discovery Protocol

```
0000 ff ff ff ff ff ff f0 4d a2 41 c4 be 08 00 45 00 .....M.A...E.
0010 00 8e 01 0a 00 00 80 11 d4 a2 0a 79 5a 3a ff ff .....YZ!..
0020 ff ff 44 5c 44 5c 00 7a 83 a8 7b 22 68 6f 73 74 ..D\z...host
0030 5f 69 6e 74 22 3a 20 36 31 33 34 35 36 35 30 38 -int: 6 13456908
0040 2c 20 22 76 65 72 73 69 6f 6e 22 3a 20 5b 31 2c "vers on": 1,
0050 70 28 6d 7c 70 72 64 60 73 70 6f 61 70 60 61 6d ..di col vna
```

# The Wireshark Capture Window

## » Three panes of the capture window

- Packet List – Displays all packets in the current capture file
- Packet Details – Displays the current packet that is selected in the Packet List pane in granular detail
- Packet Bytes – Displays the data of the current packet that is selected in the Packet List pane in hex

# The Wireshark Capture Window

## » Menus

- When reviewing the menu system, you will find many tools within Wireshark that you can use to solve problems or further customize your experience

## » Toolbars

- Filter, navigation, and more...

# Questions?